



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 1647

SERIAL NUMBER 10/667,331	FILING DATE 09/23/2003 RULE	CLASS 438	GROUP ART UNIT 2812	ATTORNEY DOCKET NO. 117267
-----------------------------	---------------------------------------	--------------	------------------------	----------------------------------

APPLICANTS

Terunao Hanaoka, Suwa-shi, JAPAN;

** CONTINUING DATA
None will

** FOREIGN APPLICATIONS
JAPAN 2002-300263 10/15/2002 will

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
** 12/16/2003

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY JAPAN	SHEETS DRAWING 6	TOTAL CLAIMS 20	INDEPENDENT CLAIMS 1
35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged	Examiner's Signature <i>Will</i>	Initials		

ADDRESS
25944
OLIFF & BERRIDGE, PLC
P.O. BOX 19928
ALEXANDRIA, VA
22320

TITLE
Semiconductor device, method of manufacturing the same, circuit board, and electronic equipment

FILING FEE RECEIVED 880	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____
-----------------------------------	---	--